# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---|---|---|
| **IN RE APPLICATION OF:** | DeSilvestro et al. | |
| **CASE:** | ILI-031148 | |
| **SERIAL NO.:** | Not yet assigned | STATEMENT OF BASIS FOR RELEVANCE OF FOREIGN LANGUAGE DOCUMENTS IDENTIFIED IN SUBMITTED PTO/SB/08A |
| **FILED ON:** | February 14, 2006 | |
| **FOR:** | RECHARGEABLE BIPOLAR HIGH POWER ELECTROCHEMICAL DEVICE WITH REDUCED MONITORING REQUIREMENT | |

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION OF:
Not yet assigned
EXAMINER:
Not yet assigned
CONFIRMATION NO.:
Not yet assigned

Dear Examiner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See *37 CFR § 1.97(h)*.

The applicant believes that no fees are required with this communication; however, if any additional fees are required, the Commissioner is authorized to pay such fees from Deposit Account No. 50-0545. Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully invited.

**FACTOR & LAKE, LTD.**
**1327 W. Washington**
**Suite 5G/H**
**Chicago, IL 60607**
**(312) 226-1818 Telephone**
**(312) 226-1919 Facsimile**

| | |
|---|---|
| **Jody L. Factor** | **34157** |
| **Micheal D. Lake** | **33727** |
| **Edward L. Bishop** | **39110** |
| **Joseph. M. Kinsella Jr.** | **45743** |
| **Nick S. Lee** | **54260** |

| PUBLICATION NO. | PUBLICATION DATE | BASIS FOR RELEVANCE |
|---|---|---|
| WO 03/047021 | June 5, 2003 | The invention concerns a lithium electrochemical generator comprising two peripheral electrodes, one positive and the other negative, including each an electrical conductive substrate (13, 21) and an active layer (14, 20) containing an active material, at least a bipolar electrode including a positive active layer (18) on a first electrical conductive substrate and a negative active layer (16) on a second electrical conductive substrate, said substrates being attached and two separators (15, 19) enclosing each bipolar electrode, wherein the electrical conductive substrates of each bipolar electrode are made of identical or different materials selected among aluminium and its alloys and the negative active material of the bipolar electrode inhibits formation of aluminium alloy with the electrical conductive substrates in operating conditions of the storage cell. |
| JP 05062712 | March 12, 1993 | A non-aqueous electrolyte secondary cell comprises a positive electrode mainly consisted of a rechargeable active material and a negative electrode in which an active material contains lithium. In this secondary cell, the theoretical volume ratio of the positive electrode to the negative electrode is set to range from 1:1 to 1:1.3. By within an exceedingly limited extent, the degradation of cell performance caused by such conducting agent and the negative electrode active material, etc., can be efficiently prevented, though the positive electrode being exhausted causing a discharge reaction over-discharged whereby a discharge reaction proceeds. |

Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.

Respectfully submitted,

Dated: February 14, 2006

Jody L. Factor, Reg. No. 34157
One of Attorneys for Applicant

PTO/SB/08a (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

| Sheet | 1 | of | 1 |
|---|---|---|---|

| *Complete if Known* | |
|---|---|
| Application Number | **Not yet assigned** |
| Filing Date | **February 14, 2006** |
| First Named Inventor | **DeSilvestro** |
| Art Unit | **Not yet assigned** |
| Examiner Name | **Not yet assigned** |
| Attorney Docket Number | **ILI-031148** |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Document Number<br>Number - Kind Code[2] (*if known*) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|---|---|---|---|---|
| | 1. | **US-2002/051904** | **05-02-2002** | **Itoh Takanori et al** | Fig. 1, para 4; para 6 – 7; para 11; para 34; para 36 – 38; para 40; para 42; para 45 – 46; claims 3 – 5 |
| | 2. | **US-6,371,997** | **04-16-2002** | **Chang Yon-Han et al** | Col 2 and 4 |
| | 3. | **US-4,448,860** | **05-15-1984** | **Von Alpen et al** | Claim 1 |
| | | US-<br>US- | | | |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Foreign Patent Document<br>Country Code[3] - Number[4] - Kind Code[5] (*if known*) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T[6] |
|---|---|---|---|---|---|---|
| | **4.** | **WO-03/012,908** | **02-13-2003** | **Massachusetts Institute of Technology** | Pg 1, lns 18-19; pg 2, ln 1, 11-12, 27-30; pg 3, ln 24-25; pg 18, lns 19-24; pg 21, lns 20-21; pg 26, ln 18; pg 31, lns 25-29; pg 32, ln 13; pg 44, lns 1-19; pg 45, lns 16-18; pg 46, ln 6; pg 68, lns 20-22; pg 70, ln 30; example 9; claims 17-19 and 59 | |
| | **5.** | **WO-03/047,021** | **06-05-2003** | **Commissariat a L'Entergie Atomique** | Pg 2, lns 7-8; pg 7, lns 14-31; pg 9, lns 16-19; pg 10, lns 18-19; pg 12, lns 21-22; pg 15; lns 9-14; pg 17, ln 6; pg 18, ln 1; pg 19, lns 9-16; pg 29, lns 5-6 | |
| | **6.** | **EP-0973180** | **01-19-2000** | **Asahi Glass Company Ltd.** | Para 1, para 5-6; para 10-12; para 15; para 17; para 20; para 22; para 25; para 28; para 29; para 36; examples 3-7, 9-12; claims 1, 2, 4-6, 8 | |
| | **7.** | **JP-05062712** | **03-12-1993** | **Sanyo Electric Co. Ltd.** | **Abstract** | |
| | **8.** | **WO-03/085,751** | **10-16-2003** | **Ilion Technology** | **Entire document** | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.